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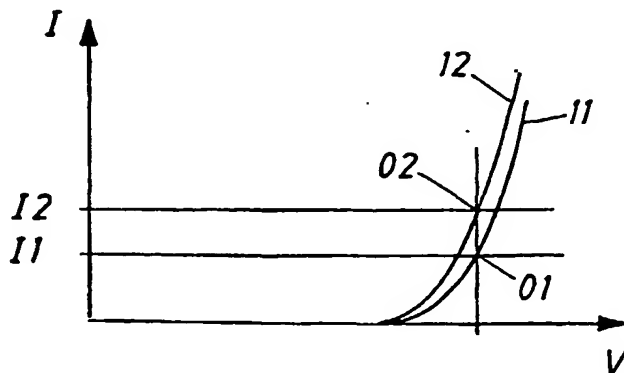
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(54) Title: A METHOD AND ARRANGEMENT FOR CONTROLLING A TUNEABLE LASER



(57) Abstract: A method of controlling a tuneable laser that has been characterised with respect to one or more suitable laser operation points, where each of said operation points is determined by the manner in which the different laser sections (7-10) are controlled in order to operate the laser in a predetermined operation point. The invention is characterised by determining the voltage across the different laser sections (7-10) for different operation points when controlling said laser; and holding the voltage across the different laser sections (7-10) constant when the laser is in operation, such as to maintain a predetermined operation point.

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Abstract of the Disclosure

A method of controlling a tuneable laser that has been characterized with respect to one or more suitable laser operation points. Each operation point is determined by the manner in which the different laser sections are controlled, in order to operate the laser at a predetermined operation point. The voltage across the different laser sections is determined for different operation points when controlling the laser, and the voltages across the different laser sections are held constant when the laser is in operation to maintain a predetermined operation point.